

PPPL NONCONFORMANCE REPORT NO: 3740Open Date 12/18/07

Status5-Corrective Action Needed

Tren11-Doc/Procedure Inadequate

DepartmentNCSX

DivisionConstruction

Source/OrgVendor

Item Dwg/Part#SE140-208 Rev 0

Procurement #PE007706-W

Cost Center9450-1***-1431

WBS/Other14

RAP#3310

Job Doc #PE007706-W

VendorMECHANICAL PRECISION INC

RAP TitleNCSX Flat & Load Washers

☐ HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

The material certification received for 475 of these Inconel washers (PO Item #1) appears to indicate that they were precipitation hardened, but subsequent testing indicates otherwise. The minimum Hardness, Tensile & Yield strengths, Elongation, and % Reduction in Area (from ASTM B637) are shown followed by values that appear to be actual results. Hardness is shown as minimum Brinell 331, followed by (actual Brinell?) 415, but tests of washers at Mechanical Precision and PPPL show they are in the 231-250 Brinell range.

Lot Size Recd475

Sample Size Insp2

☒ Lot Rejected

Rejected475

Reported ByMalinowski F

Validated By

Validated Date

Distribution

CogDudek L

InspMalinowski F

Proj. Doc Control (when closed)

QC Files

Malsbury J

Boscoe J

ACCOUNTING

PROCUREMENT

Tyrrell M

Simmons B

Williamson D

Heitzenroeder P

Williams M

Disposition: Rework____ Repair ____ Use As Is____ Return to Vendor____ Scrap____

For rework or repair of vendor supplied equipment, fill in information below:

Hours _____ \$ Est Labor_____ \$ G&A_____

\$ Material _____ \$ Burden _____ \$ Total _____

Disposition by _____

Supervisor's Concurrence _____

Eng. Dept. Head Concurrence _____

Other (i.e., WCO/FPE) Concurrence _____

PQA Disposition Concurrence _____

QA Field Verification by _____